

Message

From: Bon - CDPHE, Daniel [daniel.bon@state.co.us]
Sent: 2/4/2015 9:42:41 PM
To: Tonnesen, Gail [Tonnesen.Gail@epa.gov]
CC: Payton, Richard [Payton.Richard@epa.gov]; John Vimont [john_vimont@nps.gov]; Sive, Barkley [barkley_sive@nps.gov]
Subject: Re: Policy priorities for FRAPPE/Discover-AQ
Attachments: removed.txt

Hi Gail,

My ultimate goal is to create a prioritized list of papers that we'd like to have written addressing some (most) of the motivating factors for funding the study. This might take the form of how policy goals could be met in overview papers (e.g. a section in a model evaluation paper on implications relevant to local photochemical modeling). Or, it could be a list of stand-alone papers we'd like to see funded (e.g. a study evaluating benzene concentrations in the DJ basin during FRAPPE). We have the study goals/white paper as a starting point, but the idea is to prioritize.

Another thing we'd love to hear about is potential funding sources since it does not appear likely that the State legislature will allocate large amounts of funding (if any) for the writing of papers. Frank mentioned that a typical paper funding of 50k per year for 2 years (100k total) will allow the support of a grad student to work on the analysis. And, Frank and Gabi are looking for around 100k to hire a post doc for a year to help them with their analysis. Several scientists have asked me to let them know about funding sources to work on papers. Some of this will also be discussed at the science meeting in May, but I'd like to go into that meeting with a priority list and an idea of if there's any local funding available.

Finally, it would be nice to know if EPA and/or NPS is planning on writing any papers from the data collected (NOx monitors, personal exposure monitors, results from the Long's Peak Station, etc.).

Hopefully that clarifies what I'm looking for.

Thanks!

Daniel

On Wed, Feb 4, 2015 at 2:27 PM, Tonnesen, Gail <Tonnesen.Gail@epa.gov> wrote:

Hi Daniel,

Can you clarify what you mean by policy related? Would it broadly include all CDPHE planning needs (examples listed below) or are you looking for something more specifically policy focused?

Evaluation of contributions of international and interstate transport to ozone in the Denver NAA.

Evaluation of stratospheric intrusion and wildfire contribution to ozone for analysis of exceptional events.

Improved estimates of VOC, NOx and NH3 emissions inventories from the oil & gas and agricultural sectors.

Improved estimates of methane emissions.

Evaluation of effectiveness of VOC versus NOx control strategies for ozone attainment.

Evaluation of sources contributing to N deposition and haze in Colorado Class I areas.

Thanks,

Gail

303-312-6613

From: Bon - CDPHE, Daniel [mailto:daniel.bon@state.co.us]

Sent: Wednesday, February 04, 2015 2:01 PM

To: Tonnesen, Gail; Payton, Richard; John Vimont; Sive, Barkley

Subject: Policy priorities for FRAPPE/Discover-AQ

Hi All,

We're planning on having a internal brainstorming session in late February (involving CDPHE & RAQC) to hammer out our policy-related paper priorities for the FRAPPE results. The goal is to have a list of the most pressing policy needs/outcomes and presenting the list to the group at the May at the Boulder science meeting.

I've solicited the input of ideas from a couple of local government groups, but I'd also like to get ideas from EPA and NPS. If you have any input, including ideas on funding sources for scientists to analyze data/write the papers, I would welcome your input.

If you could get any comments to me by February 20th, I'd appreciate it. Also, if you think others might have some comments or ideas, please feel free to have them contact me.

Thanks!

Daniel

--

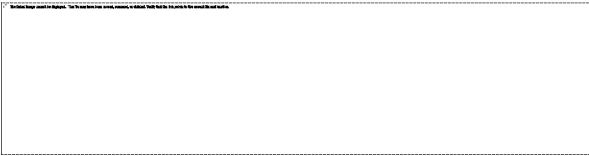
Daniel Bon
Air Quality Planner
Planning and Policy Program



P 303.692.6302 | F 303.782.5493
4300 Cherry Creek Drive South, Denver, CO 80246
daniel.bon@state.co.us | www.colorado.gov/cdphe/apcd

--

Daniel Bon
Air Quality Planner
Planning and Policy Program



P 303.692.6302 | F 303.782.5493
4300 Cherry Creek Drive South, Denver, CO 80246
daniel.bon@state.co.us | www.colorado.gov/cdphe/apcd